

ATCC medium: 1519 MVTY medium

Distilled water.....	480.0 ml
Salts A (see below).....	200.0 ml
Salts B (see below).....	200.0 ml
0.1% Resazurin.....	1.0 ml
Yeast extract.....	2.0 g
Trypticase Pepton (BD 211921).....	2.0 g
L-Cysteine . HCl.....	1.0 g
Agar, Noble (BD 214230) (for stabs).....	7.0 g
n-Butyric acid (autoclaved separately).....	0.4 ml
Isobutyric acid (autoclaved separately).....	0.2 ml
D, L-2-Methylbutyric acid (autoclaved separately)....	0.2 ml
n-Valeric acid (autoclaved separately).....	0.2 ml
Isovaleric acid (autoclaved separately).....	0.2 ml
5% NaHCO ₃ (filter-sterilized)	100.0 ml
10% Glucose (autoclaved separately).....	20.0 ml

Adjust basal medium to pH 7.0 with KOH. Prepare and sterilize basal medium using anaerobic techniques under 100% CO₂. Add fatty acids to sterile autoclaved medium as individual autoclaved solutions adjusted to pH 7.0. Add bicarbonate and glucose solutions aseptically to cooled sterile medium. Final pH of completed medium is pH 6.9.

Salts A:

CaCl ₂	0.45 g
MgSO ₄	0.45 g
Distilled water.....	1.0 L

Salts B:

KH ₂ PO ₄	2.25 g
K ₂ HPO ₄	2.25 g
NaCl.....	4.5 g
(NH ₄) ₂ SO ₄	4.5 g
Distilled water.....	1.0 L